

DMCI—10 Academic Science

Information for Students and Parents

Dear Parents/Students: This course enables students to enhance their understanding of concepts in biology, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connection between cells and systems in animals and plants; and the interactions of light and matter. Please read the course content and evaluation information below.

Science Teacher:

Telephone #: 416-395-3192

Course Code: SNC2D1

Science office Ext **20095**

Prerequisite: Grade 9 Academic Science

E-mail:

Course Content:

Unit	Title
Chemistry	Chemical Reactions
Physics	Light & Geometric Optics
Biology	Cells, Tissues, Organ Systems
Earth & Space Science	Climate Change

Evaluation: The course expectations are divided into the following categories: *Knowledge/Understanding of concepts, Skills of Inquiry and Communication, and Relating Science to Technology, Society and the Environment (Making Connections)*. The final grade in the course will be based on the following weighing:

70% Evaluation throughout the course

- 30% *Knowledge/Understanding* (e.g. tests, quizzes, assignments)
- 20% *Skills of inquiry* (e.g. tests, quizzes, investigations, research projects)
- 10% *Skills of Communication* (e.g. reports, investigations, research projects, and presentations)
- 10% *Making Connections* (e.g. projects, presentations, investigations)

30% Final Exam

Learning Skills: Learning skills will be evaluated (excellent, good, satisfactory, needs improvement) and reported on the mid-semester and final report cards.

Attendance & Test Policy: Students are expected to write unit tests on the day scheduled. If a student is going to be away because of a school trip/performance, arrangements with your teacher should be made prior to the test. If you are **ill the day of the test, please have your parents call the teacher by 8:30 a.m. and then leaves a message on their voice mail (Ext 20095) stating that you are ill and will be missing the test.** Students usually write the test on the first day back, unless other arrangements have been made with your teacher.

Textbook: Nelson Science Perspectives 10 by Nelson Educational. Students will be charged for damaged or lost books at the current market price (\$79.00)

Late assignments: All Assignments will have a set due date. Your teacher will negotiate a final deadline with each student that doesn't hand in their assignment completed. No late mark penalty will occur as long as a student hands in their assignment on the negotiated final deadline. Your teacher may assign a late penalty of 5% per day if the student misses the final deadline. Some tasks assigned by your teacher must be completed before the student leaves the class and will be given a mark of zero if not handed in at the end of class. Your teacher will not accept assignments after he/she has marked and returned the assignment back to the class.